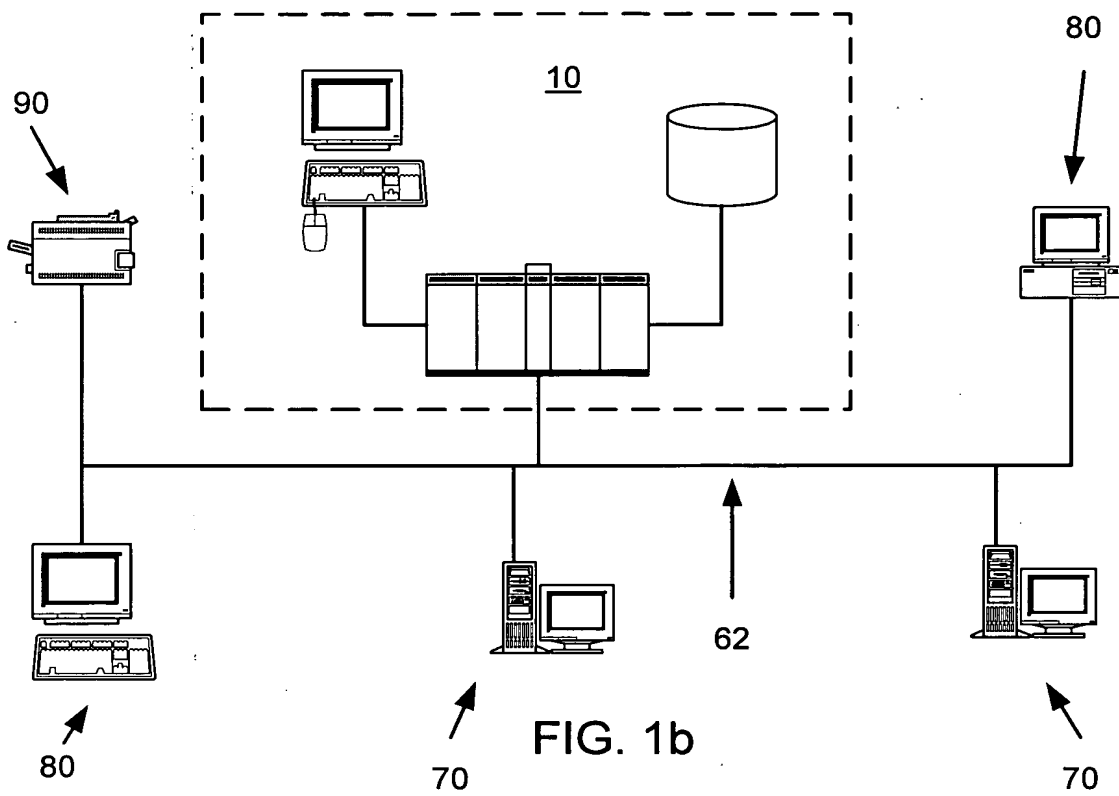


FIG. 1a

Table 1



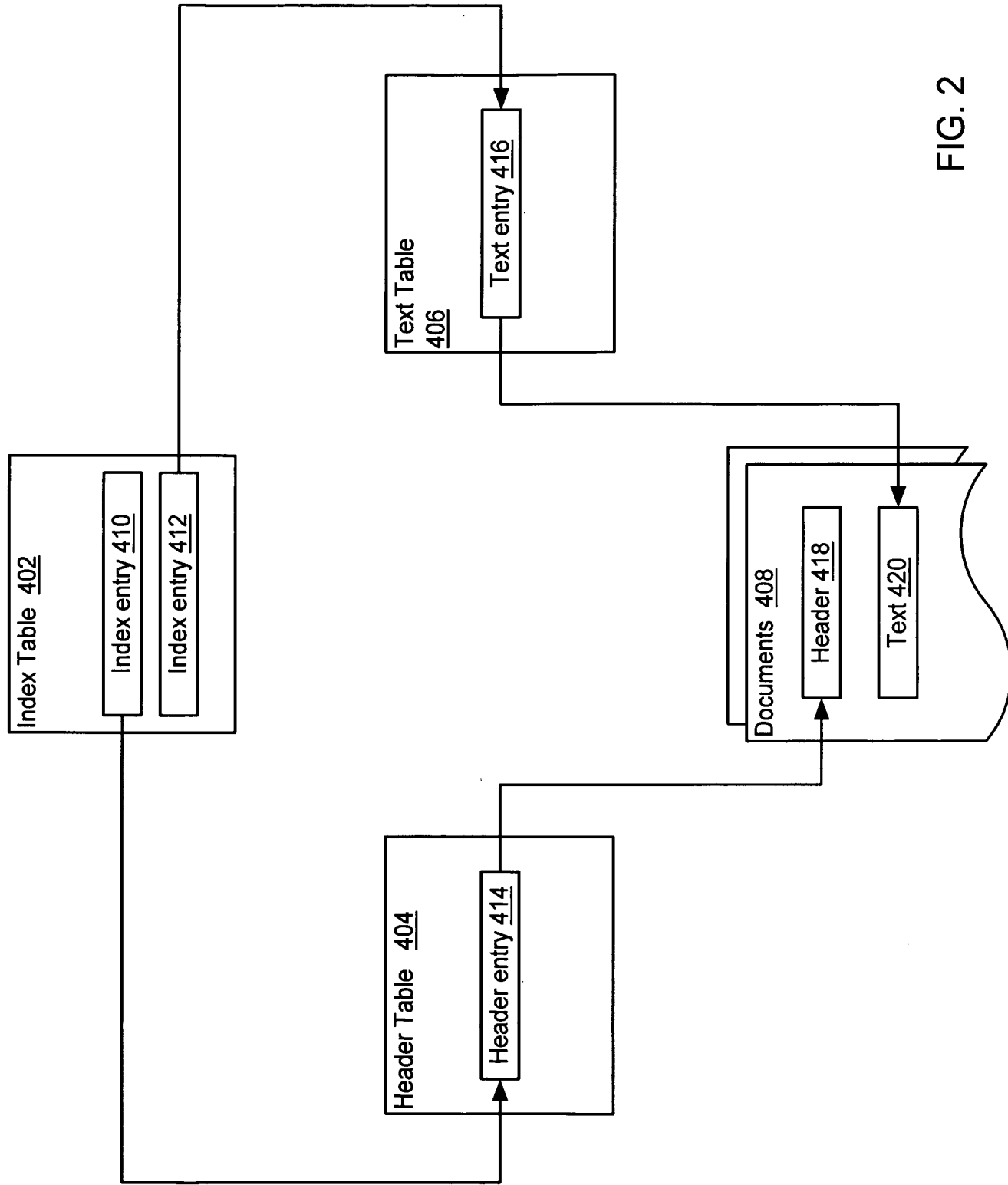


FIG. 2

140	↓	142	↓	144	↓	146	↓	148	↓	150	↓	152	↓
OBJECT ID	WORD	SOUNDEX	POSITION	TOTAL WORDS	WORD COUNT	RELEVANCE							
10101000000001	System	S235	5	54	0	0.31							
10101000000001	System	S235	9	54	0	0.28							
10101000000002	Anatomy	A535	15	86	0	0.28							
10101000000002	Body	0000	22	86	0	0.25							
10101000000002	Consultation	C524	51	86	0	0.14							
10101000000000	Consultation	C524	1	1	1	1.0							
10102000000000	Anatomy	A535	3	3	1	0.55							
10103000000000	Anatomy	A535	2	5	1	0.58							
10101010000000	<Code 1>	0000	2	3	1	0.62							
10103000000000	<Code 2>	0000	1	5	1	0.62							
10101000000001	<Code 3>	0000	1	54	0	0.33							
10101000000002	<Code 4>	0000	86	86	0	0.01							
....							

FIG. 5
Index Table

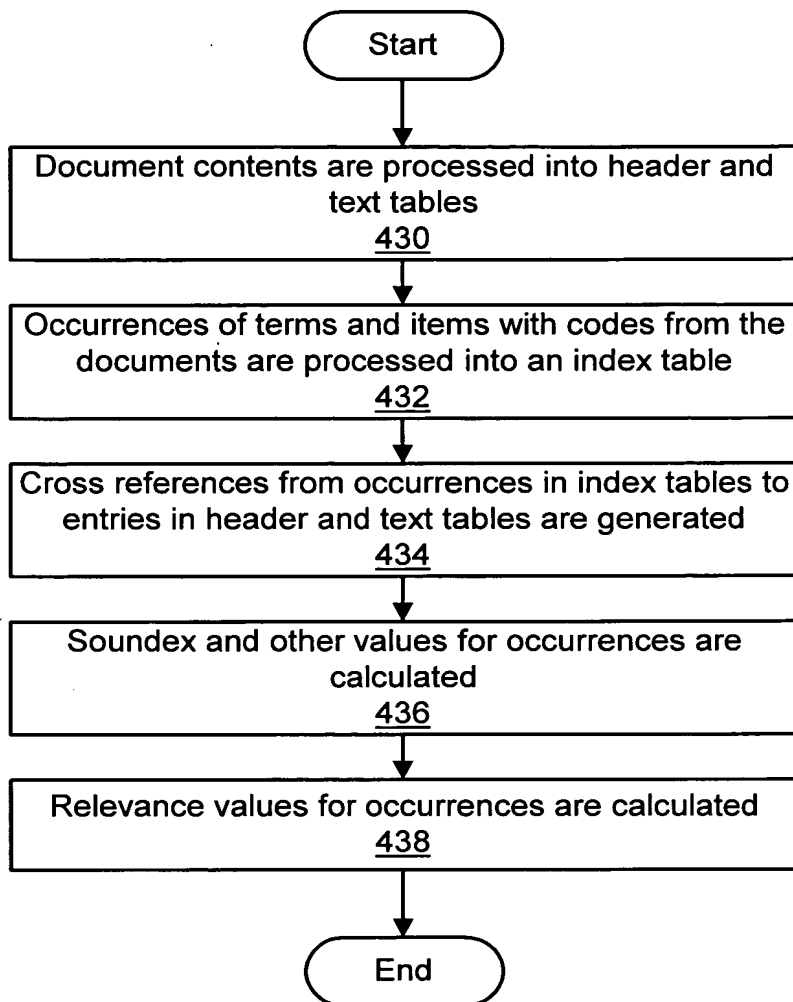


FIG. 6a

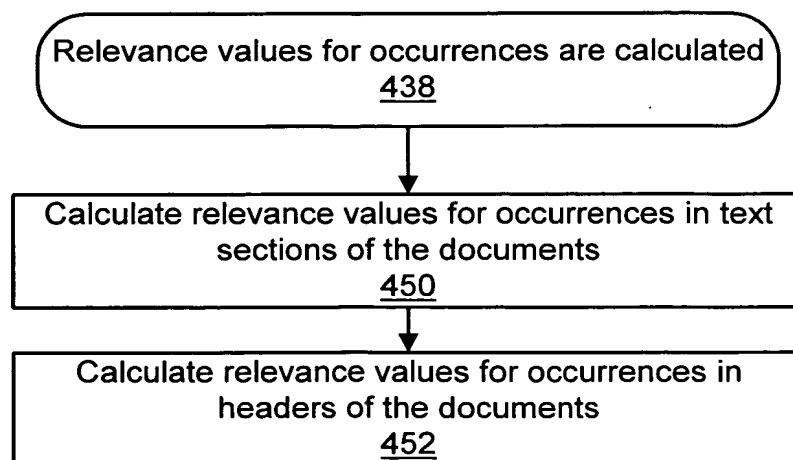


FIG. 6b

```
graph TD; 450([Calculate relevance values for occurrences in text sections of the documents  
450]) --> 460[Subtract occurrence position from total words  
460]; 460 --> 462[Add one  
462]; 462 --> 464[Divide by total words  
464]; 464 --> 466[Multiply by first scaling factor  
466]; 466 --> 467[Round relevance  
467]; 467 --> 468[Output relevance for text section occurrence  
468];
```

Calculate relevance values for occurrences in text sections of the documents
450

Subtract occurrence position from total words
460

Add one
462

Divide by total words
464

Multiply by first scaling factor
466

Round relevance
467

Output relevance for text section occurrence
468

FIG. 6c

```
graph TD; A([Calculate relevance values for occurrences in headers of the documents  
452]) --> B[Calculate positional relevance  
470]; B --> C[Calculate percentage relevance  
472]; C --> D[Combine positional and percentage relevance  
474]; D --> E[Apply first scaling factor  
476]; E --> F[Round relevance  
477]; F --> G[Output relevance for header occurrence  
478];
```

Flowchart 400 illustrates the calculation of relevance for header occurrences in documents. The process begins with a rounded rectangle labeled "Calculate relevance values for occurrences in headers of the documents" with reference number 452. An arrow points down to a rectangle labeled "Calculate positional relevance" with reference number 470. Another arrow points down to a rectangle labeled "Calculate percentage relevance" with reference number 472. A third arrow points down to a rectangle labeled "Combine positional and percentage relevance" with reference number 474. A fourth arrow points down to a rectangle labeled "Apply first scaling factor" with reference number 476. A fifth arrow points down to a rectangle labeled "Round relevance" with reference number 477. Finally, an arrow points down to a rectangle labeled "Output relevance for header occurrence" with reference number 478.

FIG. 6d

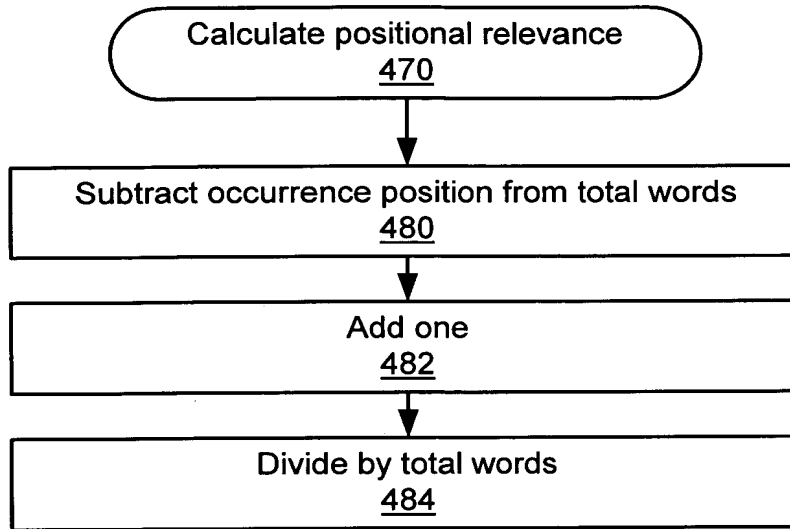


FIG. 6e

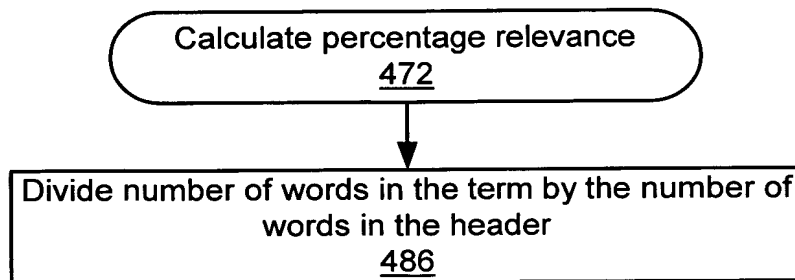


FIG. 6f

```
graph TD; A([Combine positional and percentage relevance  
474]) --> B[Multiply positional relevance by second scaling factor  
490]; B --> C[Multiply percentage relevance by (1 - second scaling factor)  
492]; C --> D[Add the two scaled relevance values  
494];
```

Combine positional and percentage relevance
474

↓

Multiply positional relevance by second scaling factor
490

↓

Multiply percentage relevance by (1 - second scaling factor)
492

↓

Add the two scaled relevance values
494

```
graph TD; A([Apply first scaling factor  
476]) --> B[Multiply combined relevance value by (1 - first  
scaling factor)  
496]; B --> C[Add first scaling factor  
498];
```

Apply first scaling factor
476

Multiply combined relevance value by (1 - first
scaling factor)
496

Add first scaling factor
498

FIG. 6h

Table 1

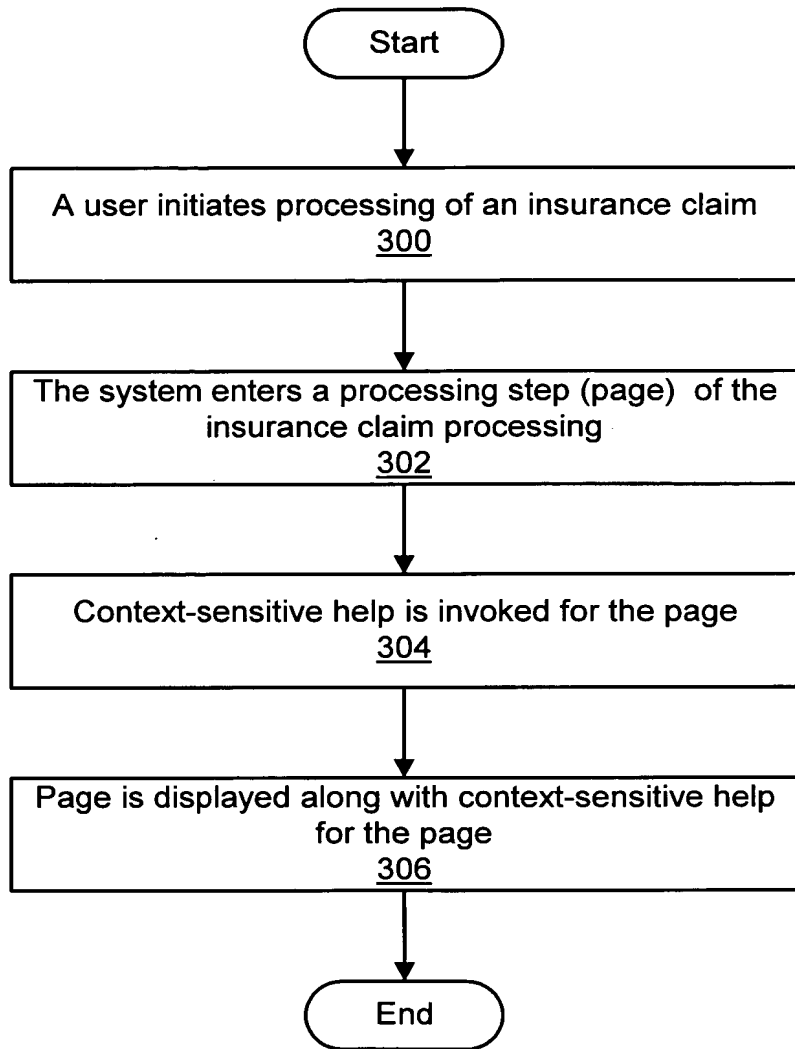


FIG. 7a

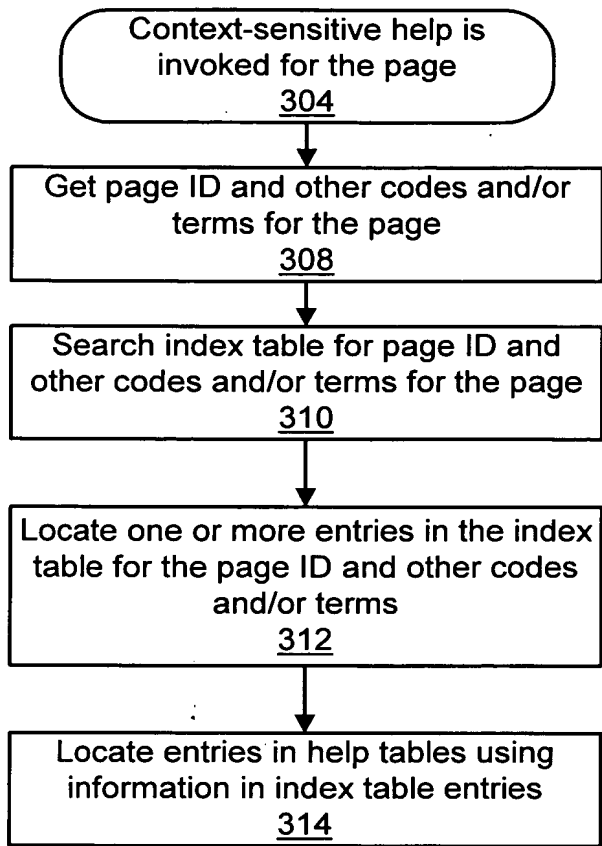


FIG. 7b

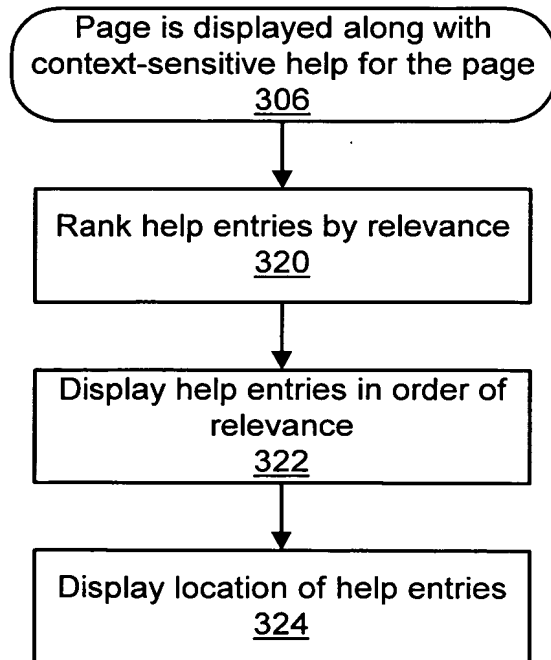


FIG. 7c

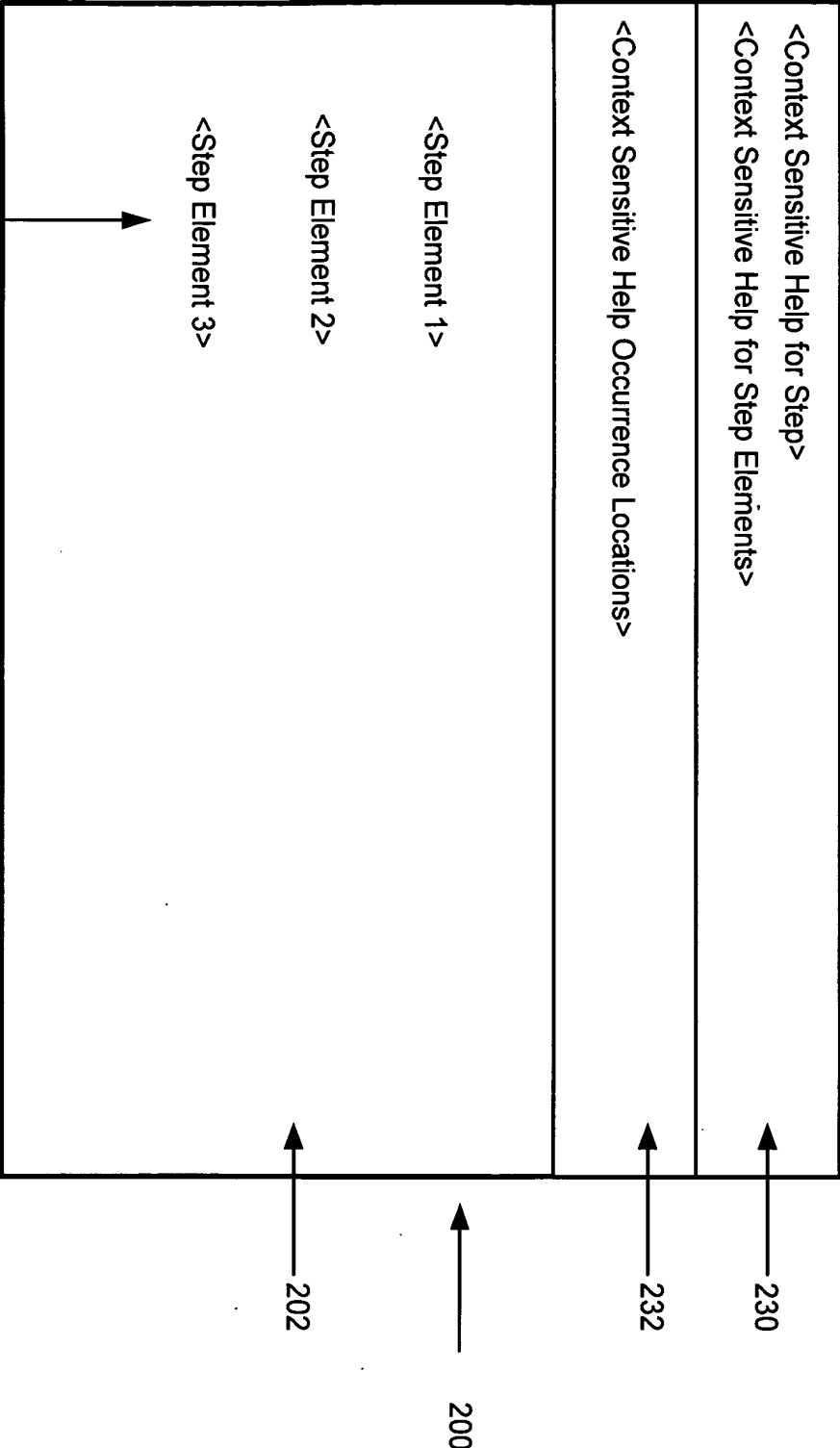


FIG. 8

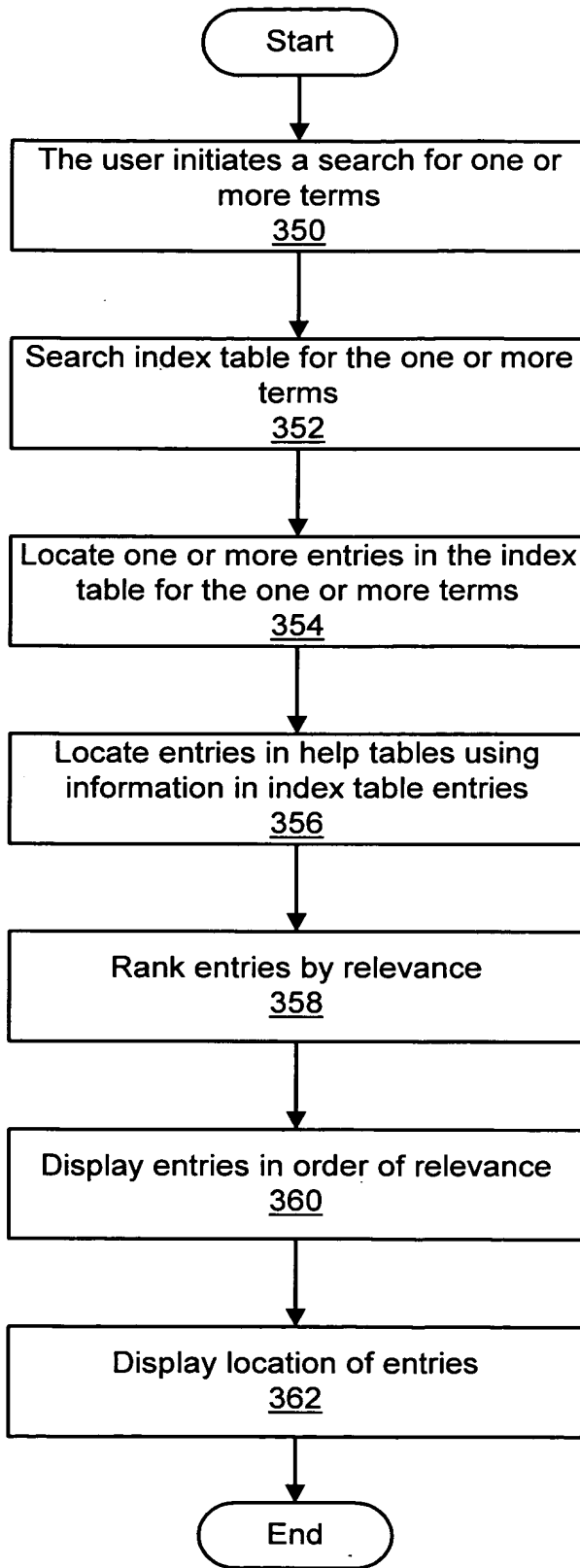
[illegible]

FIG. 9

210
208
212
214
216
218

Search Text: cuboid

Location Where Word Is Found

CUBOID

Cuneiforms and Cuboid

Cuneiform Dislocations and Cuboid Dislocati

TRANSVERSE ARCH

CINEIFORM

Chapter 23 Medical Glossary

Chapter 24 Injury Codes byd

Chapter 24 Injury Codes byd

Context Sensitive Help

Claim Number

CLAIM NUMBER

Claim Number:

Enter the Claim Number.

Claimant Number:

Since Multiple Claimants are often involved, you must enter the Claimant Number to indicate the specific Claimant you want to evaluate.

Chapter 23 Medical Glossary

Chapter 24 Injury Codes byd

Chapter 24 Injury Codes byd

Context Sensitive Help

Claim Number

CLAIM NUMBER

Claim Number:

Enter the Claim Number.

Claimant Number:

Since Multiple Claimants are often involved, you must enter the Claimant Number to indicate the specific Claimant you want to evaluate.

Chapter 23 Medical Glossary

Chapter 24 Injury Codes byd

Chapter 24 Injury Codes byd

Context Sensitive Help

Claim Number

220
202
206
204
200

FIG. 10

00000000 00000000

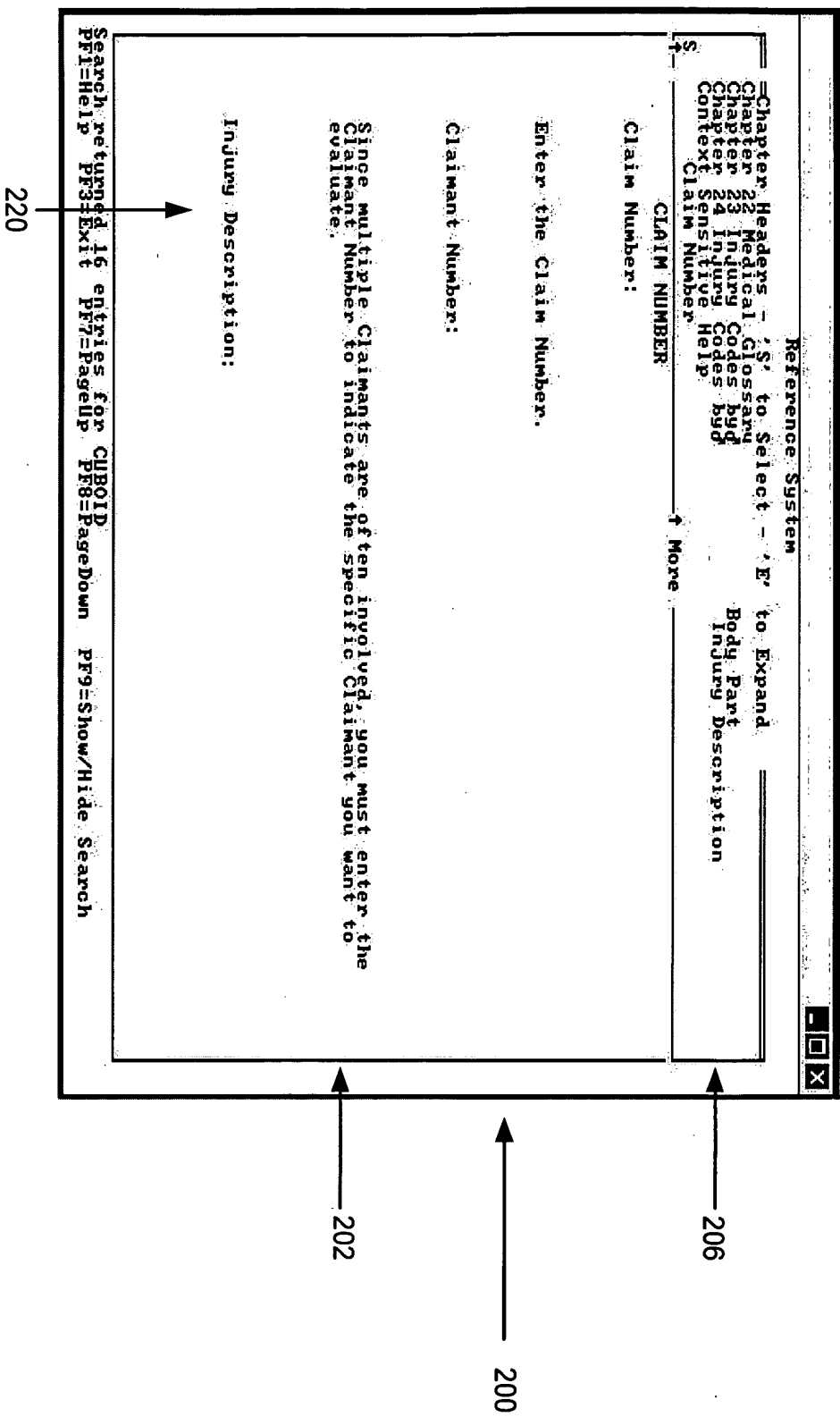


FIG. 11